Atty Docket: 4003-09101 Patent

CLAIMS

Listing of Claims:

1-4. (Canceled)

5. (Original) A resilient structure comprising:

a foam core;

an intermediate layer of fiber batt positioned within the foam core to create a fiber subcore;

a first and a second outer layer of fiber batt, wherein said foam core is between said first and said second outer layers of fiber batt and said intermediate fiber batt has a density which is greater than the densities of said first and said second outer fiber batts.

6. (Original) The resilient structure of claim 5 wherein the foam core has a thickness of approximately 4 inches, the intermediate fiber batt has a thickness of about 3/4 inches and a density of about 1.6 ounces per square foot per its thickness and is positioned within the interior of the foam core at a depth of about 1 inch, and each of the outer fiber batts has a thickness of about 2 inches and a density of about 2 ounces per square foot per its thickness.

7. (Canceled)

8. (Previously Presented) The resilient structure of claim 5 wherein the foam core has a thickness of approximately 3 inches, the intermediate fiber batt has a thickness of about 2 inches and a density of about 4 ounces per square foot per its thickness and is positions within the interior of the foam core at a depth of about 1.5 inches, and each of the outer fiber batts has a thickness of 2 inches and a density of about 2 ounces per square foot per its thickness.

9-28. (Canceled)

- 29. (Previously Presented) A resilient structure, comprising:
- a foam core having top and bottom side surfaces, said foam core having a fiber subcore positioned between said top and bottom side surfaces thereof; and
 - a fiber batt wrapped around said foam core.
- 30. (Previously Presented) The resilient structure of claim 29, wherein said fiber subcore is positioned equidistant between said top and bottom side surfaces of said foam core.
- 31. (Previously Presented) The resilient structure of claim 29, wherein:
 said foam core further comprises a side surface;
 said fiber batt further comprises a bottom side surface; and
 said bottom side surface of said fiber batt engaging said top, bottom and side surfaces of
 said foam core.
- 32. (Previously Presented) The resilient structure of claim 31, wherein: said fiber subcore further comprises a side surface; and said bottom side surface of said fiber batt engaging said side surface of said fiber subcore.
- 33. (Previously Presented) The resilient structure of claim 32, wherein said fiber subcore is a second fiber batt.
- 34. (Previously Presented) The resilient structure of claim 29, wherein said fiber subcore is positioned closer to said top side surface of said foam core than to said bottom side surface of said foam core.
- 35. (Previously Presented) The resilient structure of claim 34, wherein: said foam core further comprises a side surface; said fiber batt further comprises a bottom side surface; and said bottom side surface of said fiber batt engaging said top, bottom and side surfaces of said foam core.

- 36. (Previously Presented) The resilient structure of claim 35, wherein: said fiber subcore further comprises a side surface; and said bottom side surface of said fiber batt engaging said side surface of said fiber subcore.
- 37. (Previously Presented) The resilient structure of claim 36, wherein said fiber subcore is a second fiber batt.
- 38. (Previously Presented) The resilient structure of claim 29, wherein said fiber subcore is positioned closer to said bottom side surface of said foam core than to said top side surface of said foam core.
- 39. (Previously Presented) The resilient structure of claim 38, wherein: said foam core further comprises a side surface; said fiber batt further comprises a bottom side surface; and said bottom side surface of said fiber batt engaging said top, bottom and side surfaces of said foam core.
- 40. (Previously Presented) The resilient structure of claim 39, wherein: said fiber subcore further comprises a side surface; and said bottom side surface of said fiber batt engaging said side surface of said fiber subcore.
- 41. (Previously Presented) The resilient structure of claim 40, wherein said fiber subcore is a second fiber batt.
- 42. (Previously Presented) The resilient structure of claim 29, wherein: said foam core is comprised of a first portion having top and bottom side surfaces and a second portion having top and bottom side surfaces; and

said fiber subcore is positioned between said bottom side surface of said first portion of said foam core and a top side surface of a second portion of said foam core.

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43. (Previously Presented) The resilient structure of claim 42 wherein the distance separating said top and bottom side surfaces of said first portion of said foam core is generally equal to the distance separating said top and bottom side surfaces of said second portion of said foam core.

- 44. (Previously Presented) The resilient structure of claim 42 wherein the distance separating said top and bottom side surfaces of said first portion of said foam core is greater than the distance separating said tope and bottom side surfaces of said second portion of said foam core.
- 45. (Previously Presented) The resilient structure of claim 42 wherein the distance separating said top and bottom side surfaces of said first portion of said foam core is less than the distance separating said top and bottom side surfaces of said second portion of said foam core.

46-51. (Canceled)